

L8 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:424340 CAPLUS  
 DN 139:19025  
 TI Preparation of Pseudogluconobacter saccharoketogenes alcohol/aldehyde  
 dehydrogenase and use of the enzyme for production of ferrichrome  
 IN Saito, Yoshimasa; Shibata, Takashi; Ishii, Yoshinori; Noguchi, Yuji;  
 Yamada, Takeshi  
 PA Fujisawa Pharmaceutical Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 48 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003159079	A2	20030603	JP 2001-364508	20011129
PRAI	JP 2001-364508		20011129		
IT	536784-61-9	<b>536784-62-0</b>	536784-63-1	536784-64-2	
	536784-65-3	536784-66-4	536784-67-5	536784-68-6	536784-69-7
	536784-70-0	536784-71-1			

RL: PRP (Properties)  
 (unclaimed protein sequence; prepn. of Pseudogluconobacter  
 saccharoketogenes alc./aldehyde dehydrogenase and use of the enzyme for  
 prodn. of ferrichrome)

L8 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:118021 CAPLUS  
 DN 138:183114  
 TI CAAX prenyl proteases of plants and cDNAs encoding them and their use in  
 improving plant desiccation resistance  
 IN Wan, Jiangxin; Huang, Yafan; Campbell, Mary-Jane D.; Kuzma, Monika M.;  
 Gilley, Angela P.  
 PA Performance Plants, Inc., Can.  
 SO PCT Int. Appl., 199 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003012116	A2	20030213	WO 2002-IB3887	20020801
	WO 2003012116	A3	20031009		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003204865	A1	20031030	US 2002-210760	20020801
PRAI	US 2001-309396P	P	20010801		
	US 2001-337084P	P	20011204		
IT	497889-91-5	497889-94-8	497889-96-0	497889-98-2	497890-01-4
	497890-03-6	497890-05-8	497890-07-0	497890-09-2	497890-22-9
	<b>497890-24-1</b>	497890-26-3			

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PRP  
 (Properties); BIOL (Biological study); USES (Uses)

(amino acid sequence; CAAX prenyl proteases of plants and cDNAs  
encoding them and their use in improving plant desiccation resistance)

L8 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:168256 CAPLUS  
DN 134:217170  
TI Screening for agents modulating TGF-beta cell signaling  
IN Hoekstra, Merl F.; Xie, Weilin; Murray, Brion W.; Mercurio, Frank M.  
PA Signal Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 75 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001016604	A1	20010308	WO 2000-US23729	20000829
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1212621	A1	20020612	EP 2000-959571	20000829
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003508755	T2	20030304	JP 2001-520108	20000829
	US 2003119072	A1	20030626	US 2002-307956	20021202
PRAI	US 1999-385918	A	19990830		
	WO 2000-US23729	W	20000829		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 178965-83-8 178965-94-1 178965-98-5 **329085-71-4**  
329184-40-9 329184-42-1 329187-91-9 329188-01-4 329188-06-9  
329188-07-0  
RL: PRP (Properties)  
(unclaimed protein sequence; screening for agents modulating TGF-beta  
cell signaling)

L8 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:738852 CAPLUS  
DN 133:319273  
TI Methods of screening for agents that delay a cell cycle and compositions  
comprising Era and an analog of wild-type Era  
IN Lupski, James R.; Britton, Robert A.; Court, Donald L.; Powell, Bradford  
S.  
PA Baylor College of Medicine, USA; United States Dept. of Health and Human  
Services  
SO U.S., 58 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 6132954	A	20001017	US 1997-915498	19970820
PRAI	US 1996-23353P	P	19960820		

RE.CNT 80 THERE ARE 80 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 301544-89-8 301639-84-9 301639-85-0 301639-86-1 301639-87-2  
 301639-88-3 **301639-90-7** 301639-92-9 301639-93-0  
 301651-19-4 302798-53-4  
 RL: PRP (Properties)  
 (unclaimed protein sequence; methods of screening for agents that delay  
 a cell cycle and compns. comprising Era and an analog of wild-type Era)

L8 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:553593 CAPLUS  
 DN 133:176161  
 TI Novel polypeptides involved in immune response  
 IN Yoshinaga, Steven Kiyoshi  
 PA Amgen Inc., USA  
 SO PCT Int. Appl., 174 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000046240	A2	20000810	WO 2000-US1871	20000127
	WO 2000046240	A3	20001221		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP	1149114	A2	20011031	EP 2000-907027	20000127
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002539770	T2	20021126	JP 2000-597310	20000127
	ZA 2001006287	A	20020503	ZA 2001-6287	20010731
PRAI	US 1999-244448	A2	19990203		
	US 1999-264527	A2	19990308		
	WO 2000-US1871	W	20000127		
IT	142637-20-5, Antigen B 7 (mouse clone 1/29 precursor protein moiety reduced)		263742-98-9 288165-97-9 288165-98-0	<b>288165-99-1</b>	
	<b>288166-00-7</b>				
	RL: PRP (Properties)				
	(unclaimed protein sequence; novel polypeptides involved in immune response)				

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:441807 CAPLUS  
 DN 133:84296  
 TI Peptides and peptide analogues designed from HFE protein and their uses in the treatment of iron overload diseases  
 IN Feder, John N.; Schatzman, Randall C.; Bjorkman, Pamela J.; Bennett, Melanie; Lebron, Jose  
 PA Progenitor, Inc., USA; California Institute of Technology  
 SO PCT Int. Appl., 36 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000037482	A2	20000629	WO 1999-US29270	19991210

WO 2000037482 A3 20001116

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,  
SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6284732 B1 20010904 US 1998-216077 19981218

CA 2355399 AA 20000629 CA 1999-2355399 19991210

AU 2000031172 A1 20000712 AU 2000-31172 19991210

EP 1140131 A2 20011010 EP 1999-965204 19991210

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO

US 2002165162 A1 20021107 US 2001-901956 20010709

PRAI US 1998-216077 A 19981218

WO 1999-US29270 W 19991210

OS MARPAT 133:84296

IT 278594-49-3 278594-50-6 278594-51-7 **278594-52-8**

278594-53-9 **278594-54-0** 278594-55-1

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(peptides and peptide analogs designed from HFE protein that inhibit transferrin binding to its receptor in relation to uses in treatment of iron overload diseases)

L8 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:191242 CAPLUS

DN 132:232728

TI Adenovirus having a modified fiber protein leading to reduced targeting for the native adenoviral receptor

IN Wickham, Thomas J.; Kovesdi, Imre; Roelvink, Petrus W.; Bruder, Joseph T.

PA Genvec, Inc., USA

SO PCT Int. Appl., 69 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000015823	A1	20000323	WO 1999-US20728	19990910
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W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,  
SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,  
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,  
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2342396 AA 20000323 CA 1999-2342396 19990910

AU 9958194 A1 20000403 AU 1999-58194 19990910

EP 1112372 A1 20010704 EP 1999-945627 19990910

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO

JP 2002525065 T2 20020813 JP 2000-570350 19990910

US 6455314 B1 20020924 US 1999-393627 19990910

PRAI US 1998-99851P P 19980911

US 1999-136529P P 19990528

WO 1999-US20728 W 19990910

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 114101-81-4, Protein (human adenovirus 5 clone pEcoR1B fiber reduced)  
132966-10-0, Protein (human adenovirus 41 strain FB585 60.6-kilodalton  
fiber reduced) 166026-93-3, Protein (human adenovirus 15H9 fiber)  
261891-73-0 261891-74-1 261891-75-2 261891-76-3 261891-77-4  
261891-78-5 261891-79-6 261891-80-9 261891-81-0 261891-82-1  
261891-83-2 261891-84-3 261891-85-4 261891-86-5 261891-87-6  
261891-88-7 261891-89-8 261891-90-1 261891-91-2 261891-92-3  
261891-93-4 261891-94-5 261891-95-6 261891-96-7 261891-97-8  
**261891-98-9** 261891-99-0 261892-00-6 261892-01-7

RL: PRP (Properties)

(unclaimed protein sequence; adenovirus having a modified fiber protein  
leading to reduced targeting for the native adenoviral receptor)